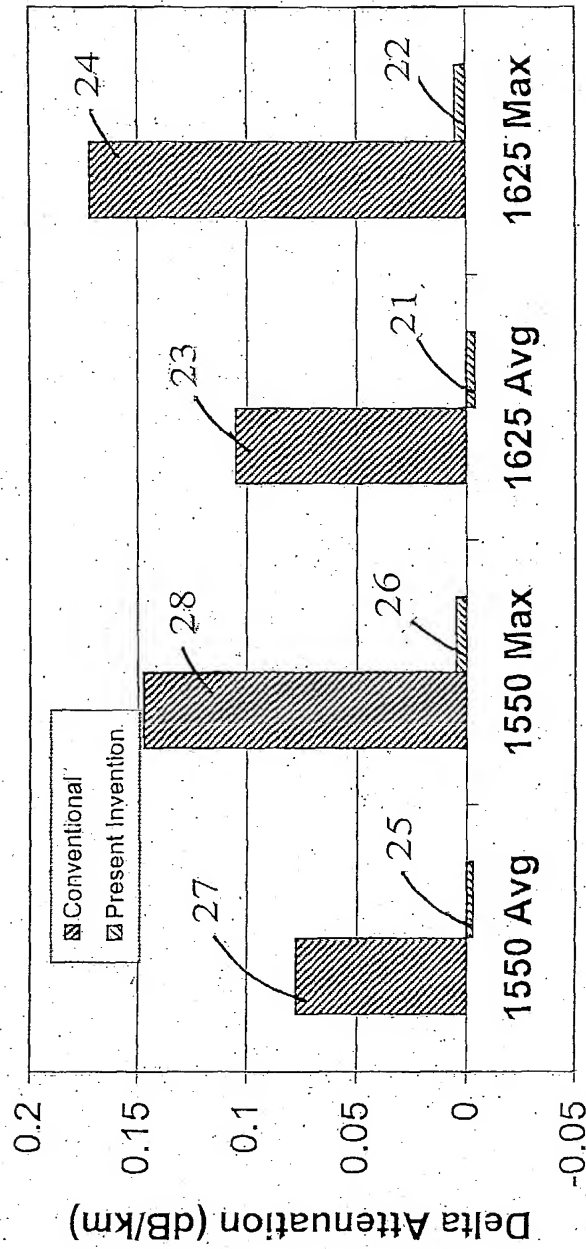


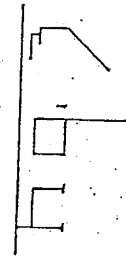
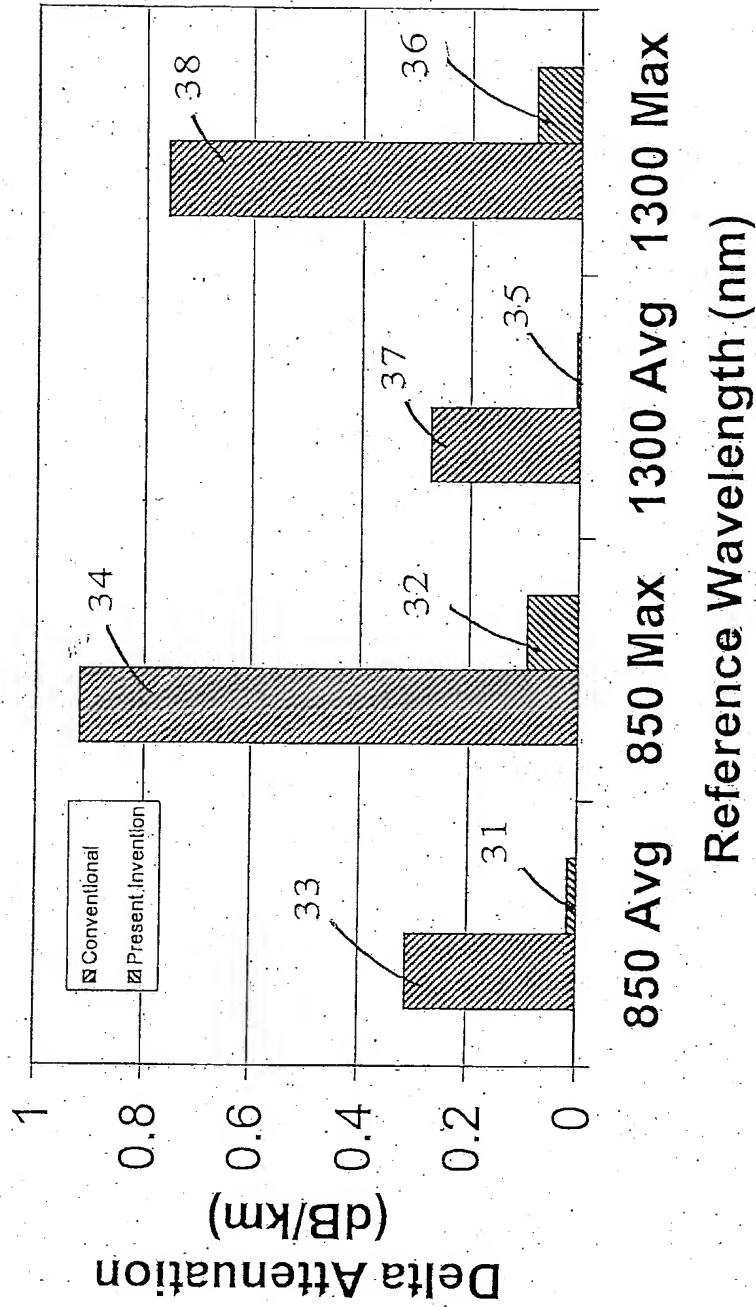
# Ribbon Optical Performance Test for Single-Mode Large Effective Area Ribbons



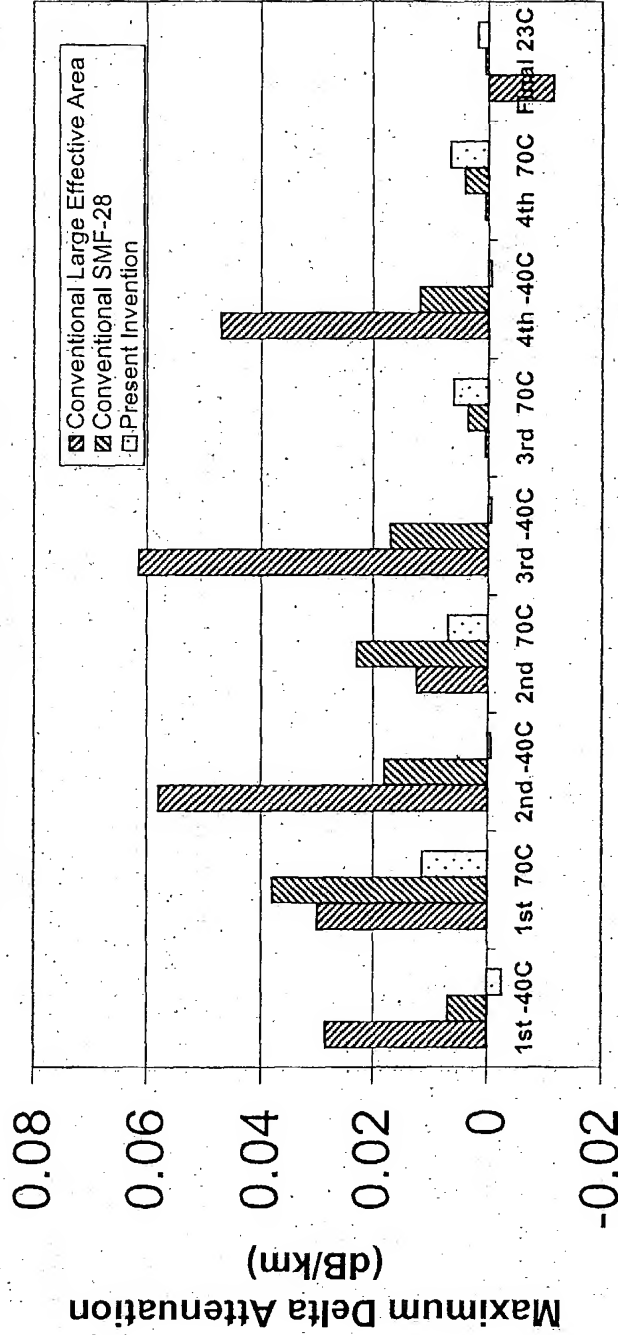
Reference Wavelength (nm)

Fig. 2

# Ribbon Optical Performance Test for Multi-mode Ribbons



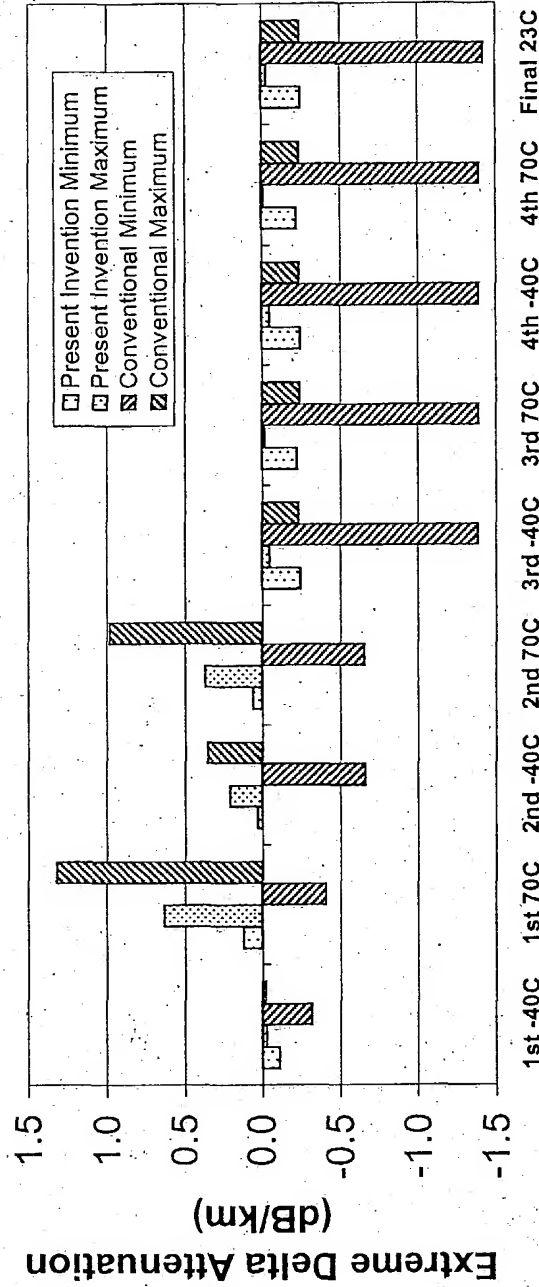
# Ribbon Temperature Performance Test for Single-mode Ribbons at 1550 nm



Stage in Temperature Cycling

70, 4

# Ribbon Temperature Performance Test for Multi-mode Ribbons at 850 nm



Stage in Temperature Cycling

79.5

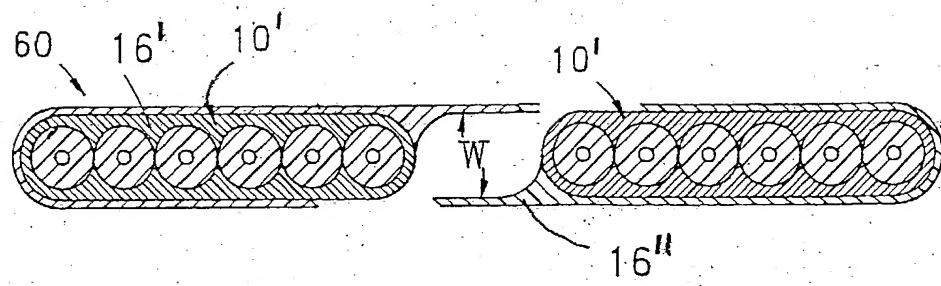


Fig. 6

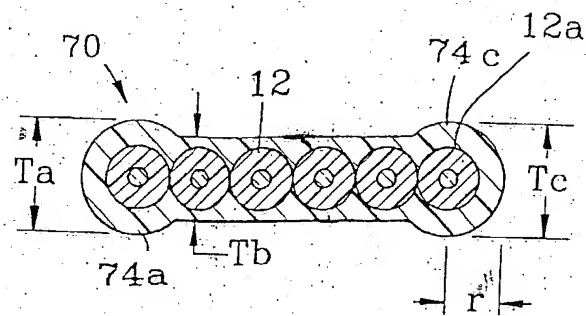


Fig. 7

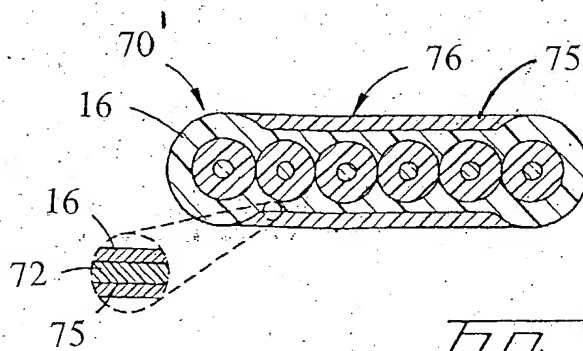


Fig. 7a

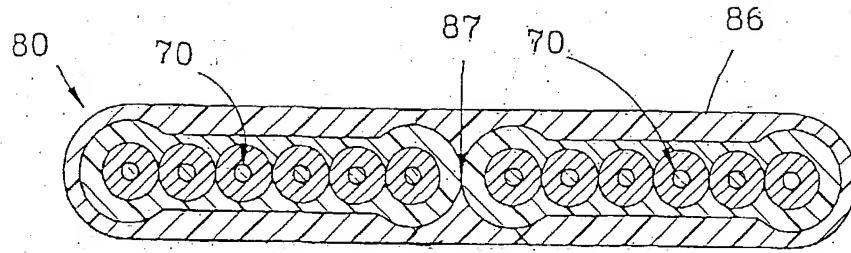


Fig. 8

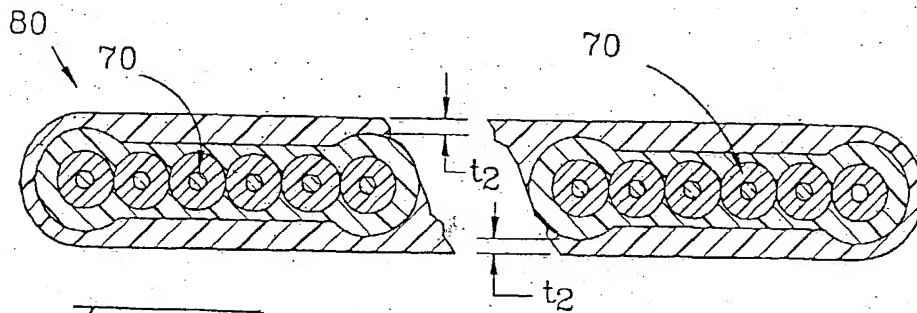


Fig. 8a

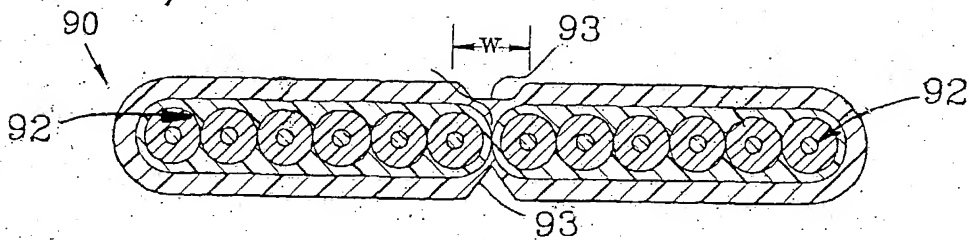


Fig. 9

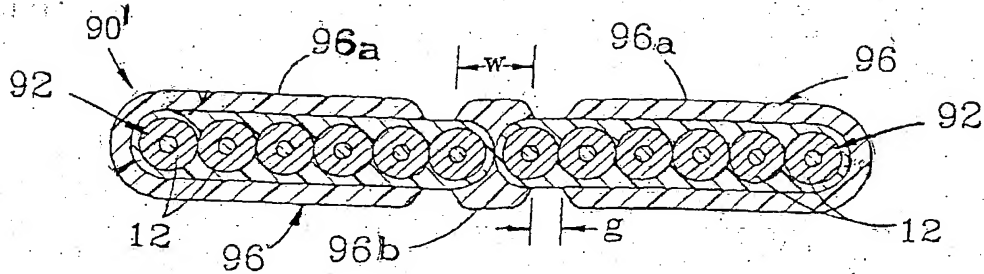
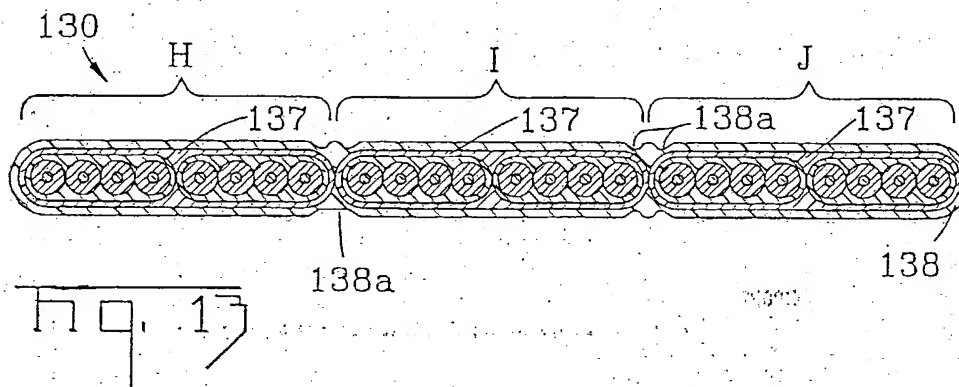
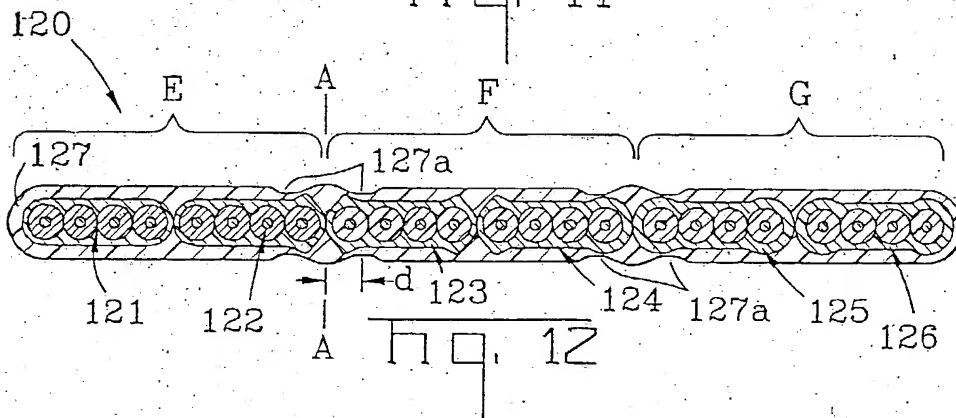
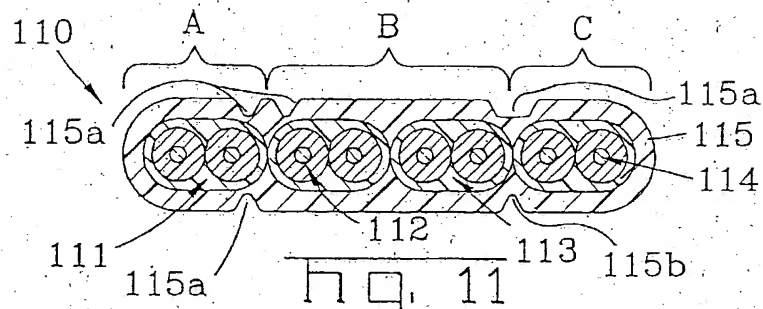
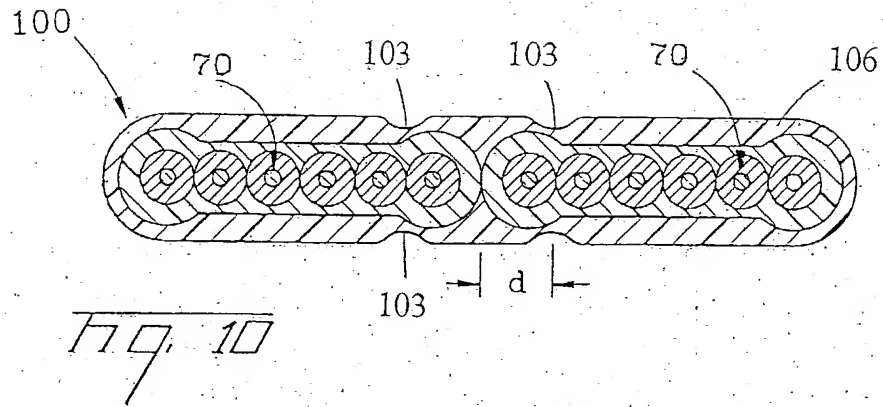


Fig. 9a





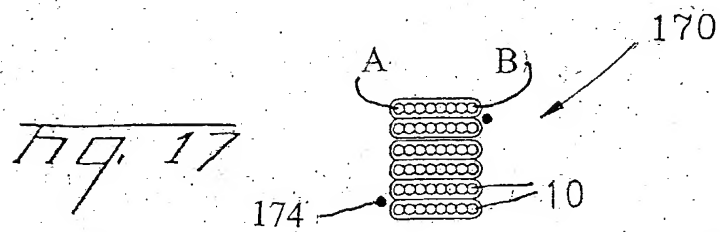
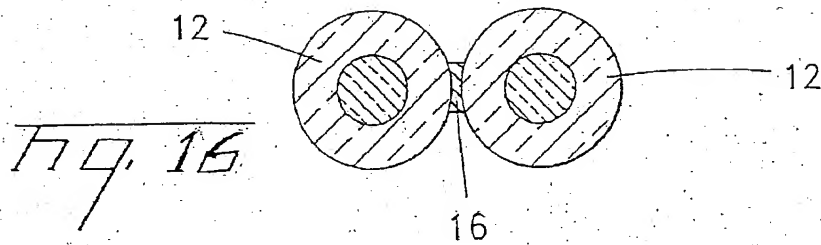
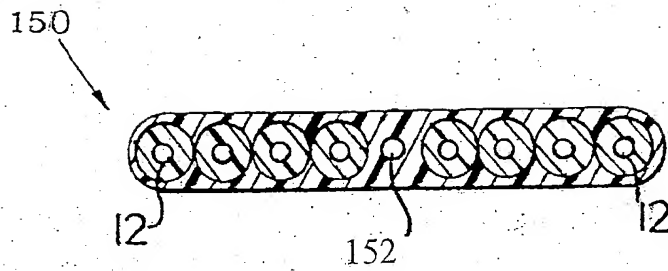
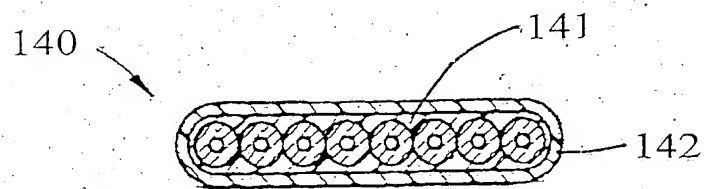
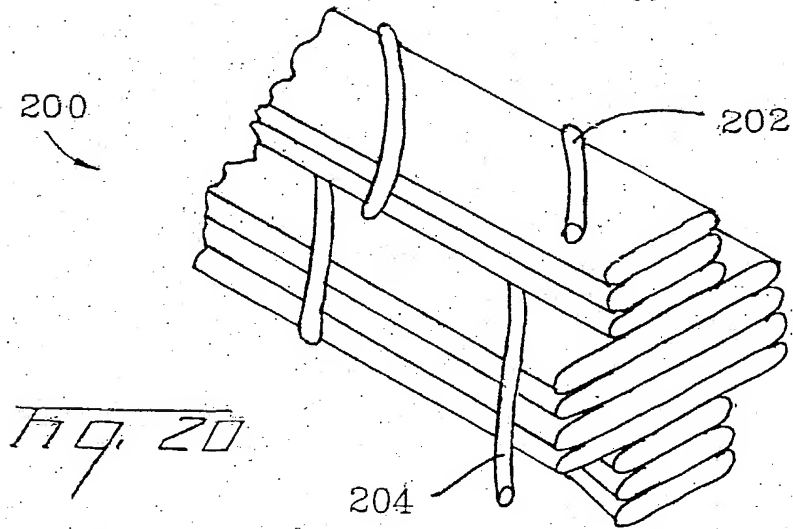
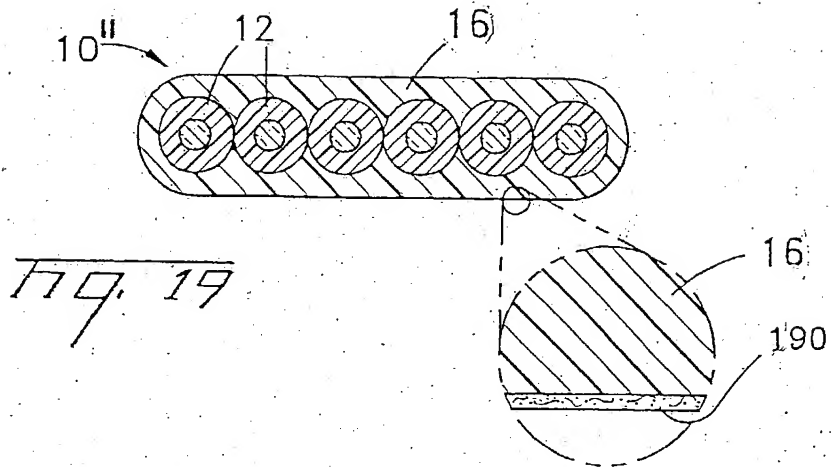
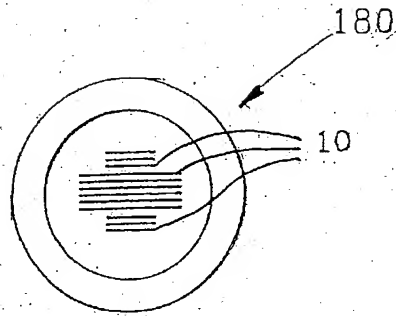
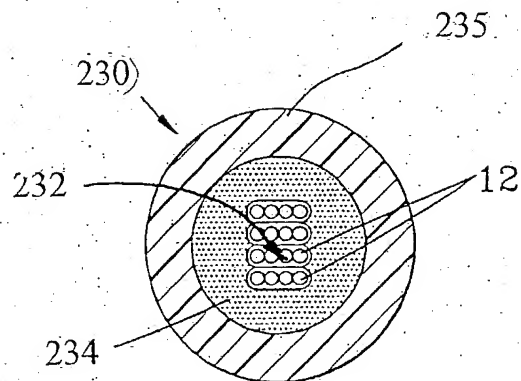
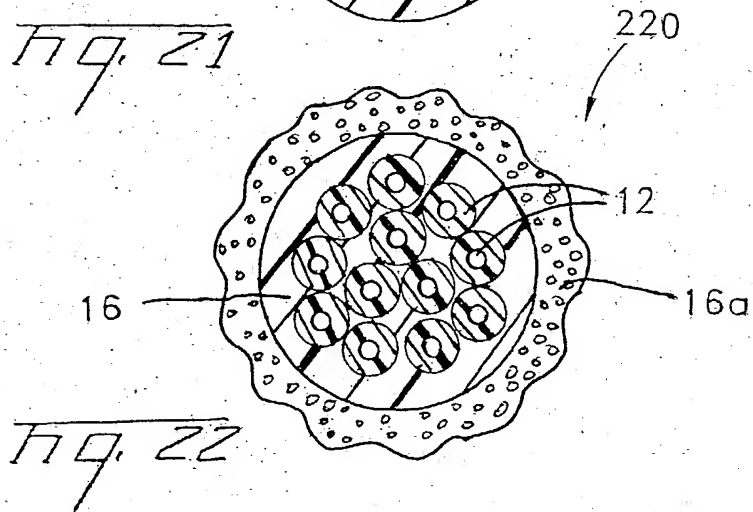
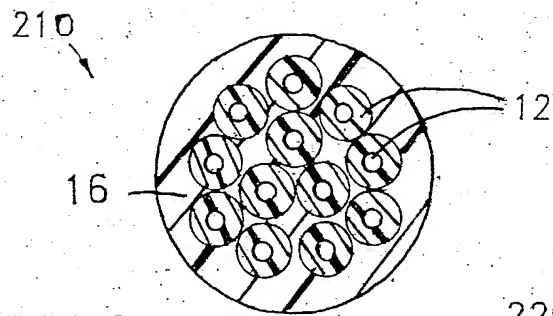


Fig. 18





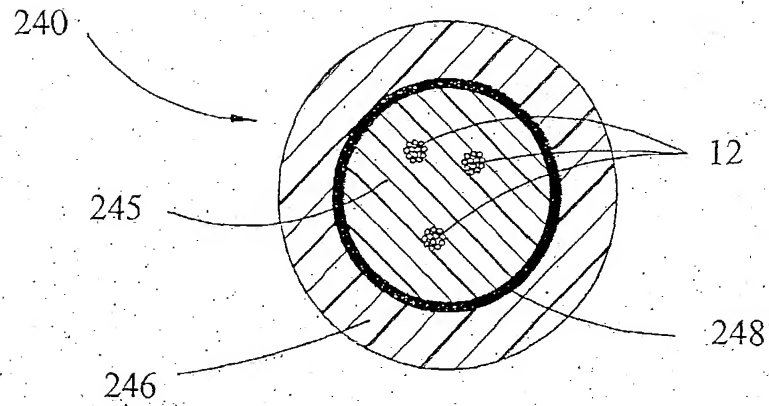


Fig. 24

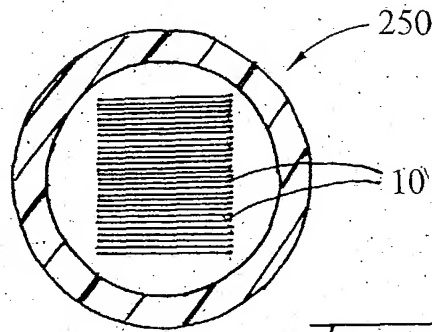


Fig. 25

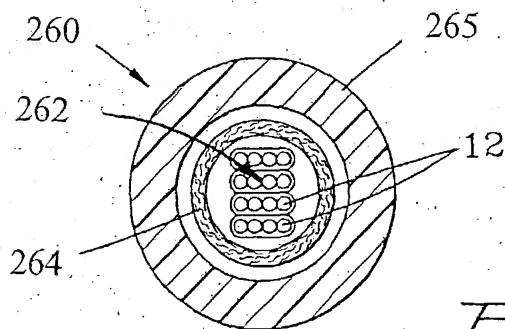
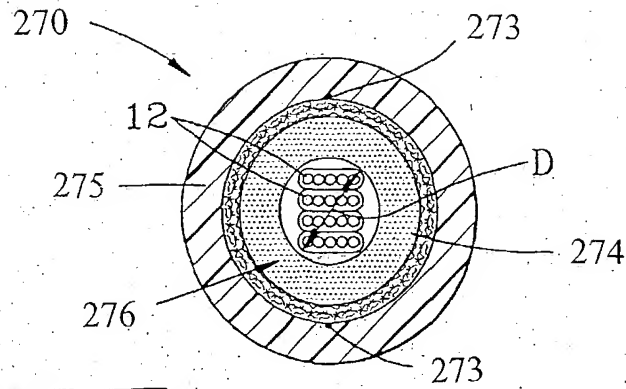
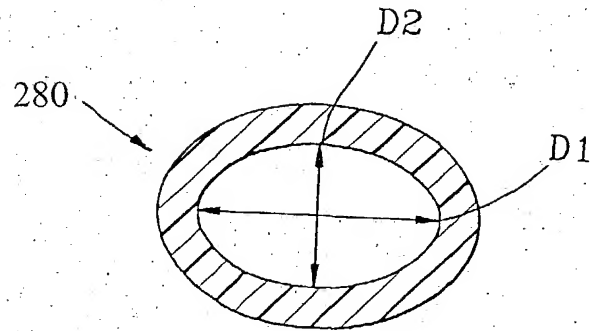
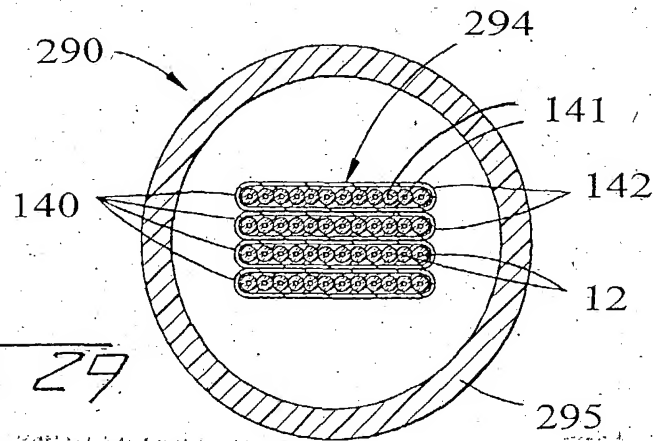
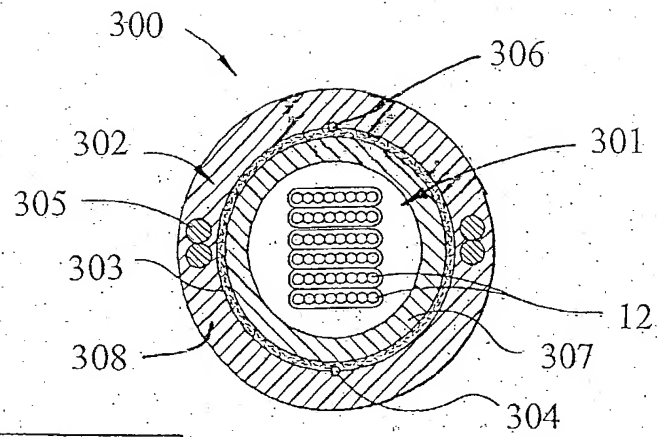
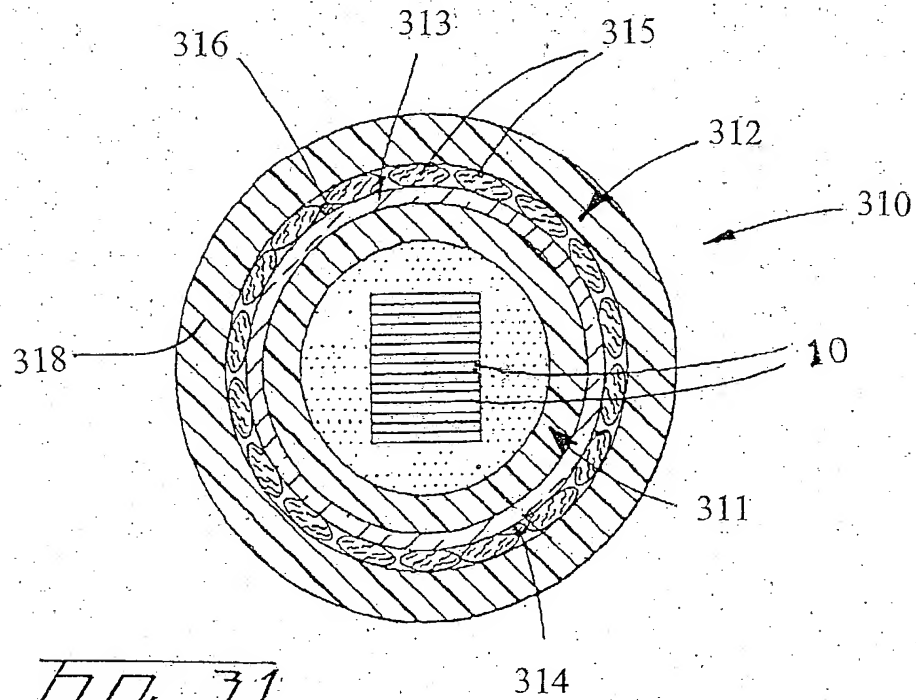


Fig. 26

*Fig. 27**Fig. 28**Fig. 29*

*Fig. 30**Fig. 31*

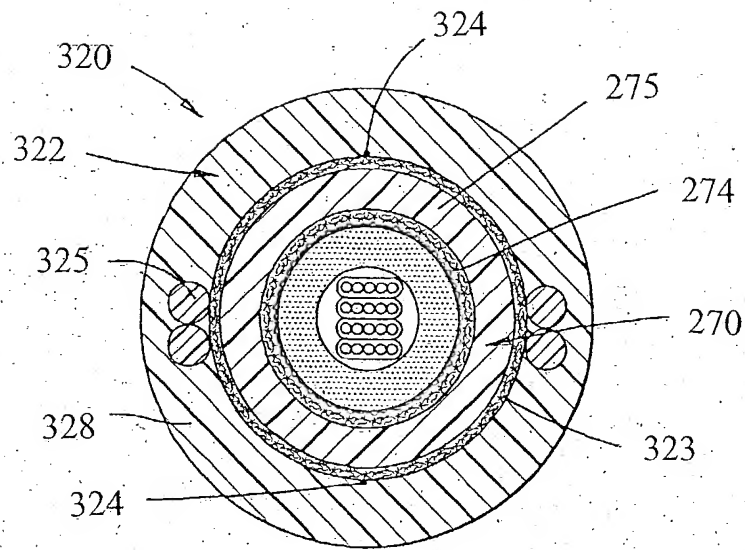


Fig. 32

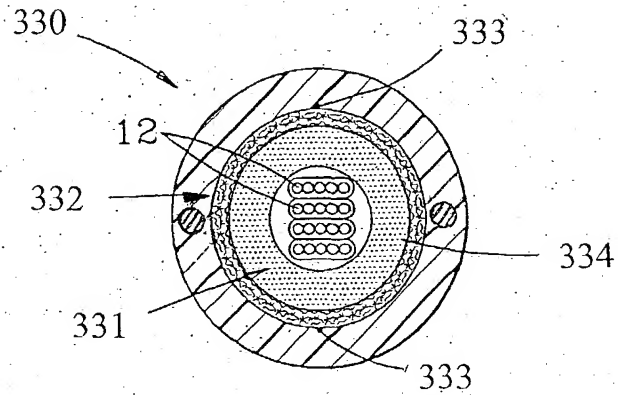


Fig. 33

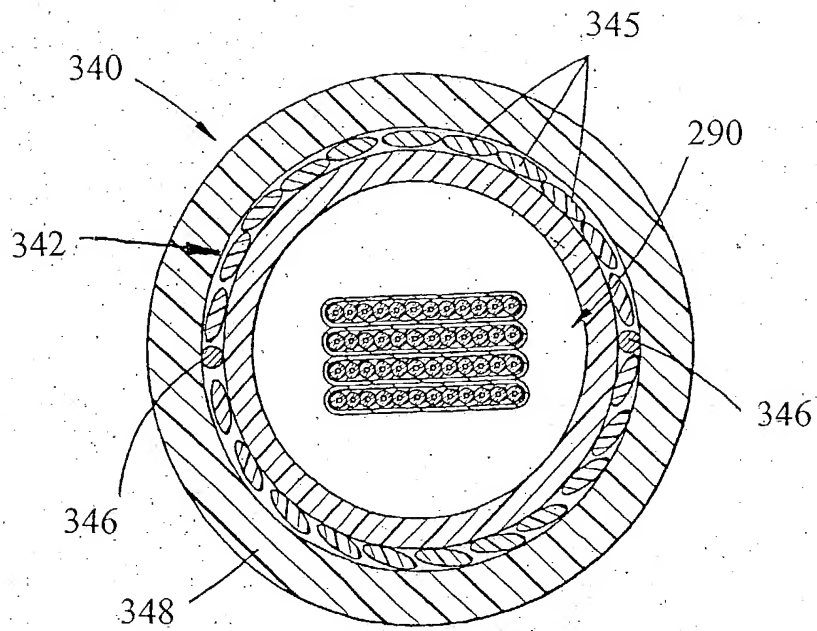


Fig. 34

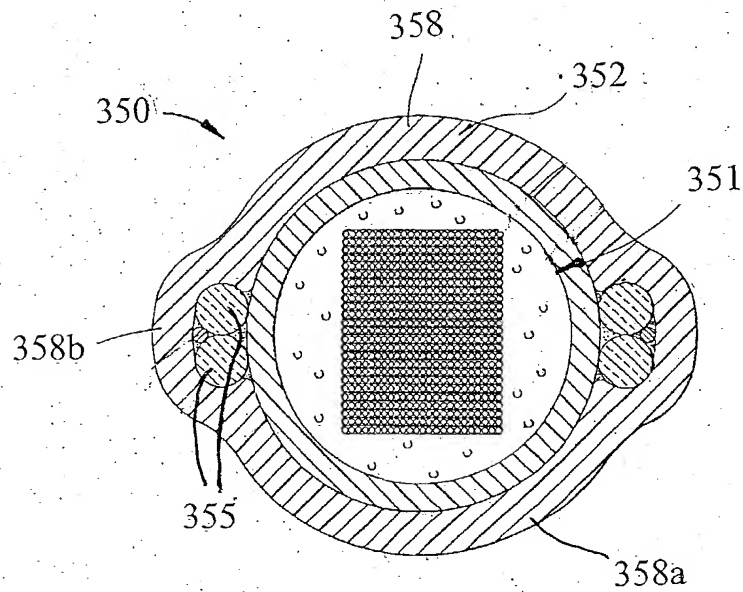


Fig. 35



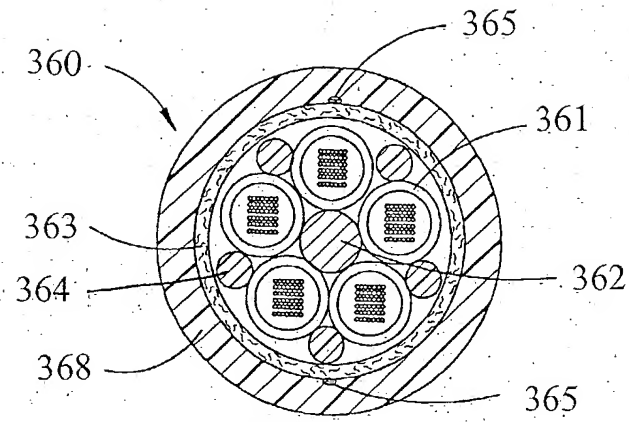


Fig. 36

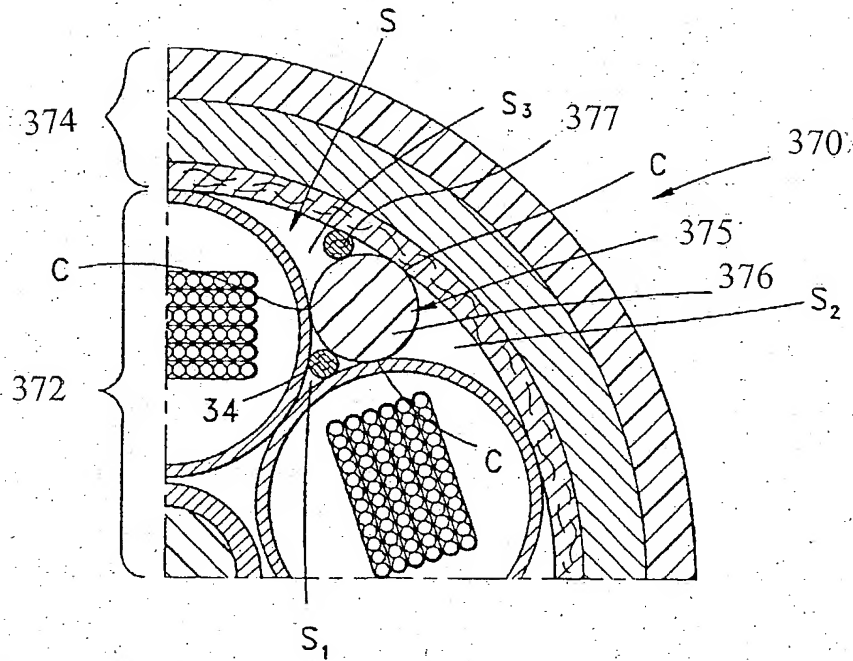


Fig. 37

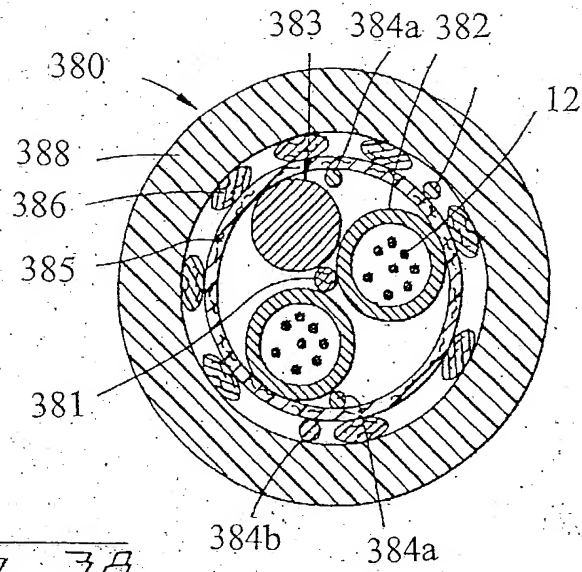


Fig. 38

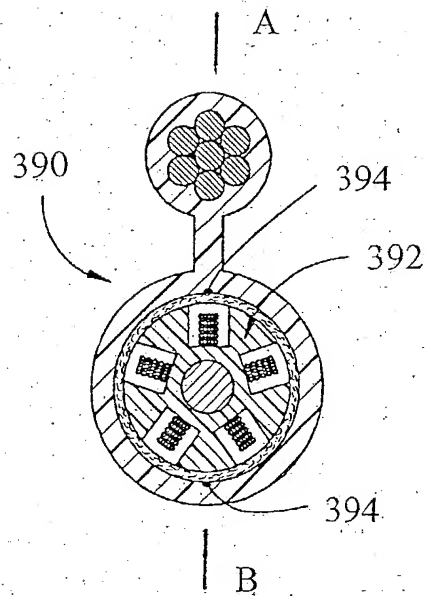


Fig. 39

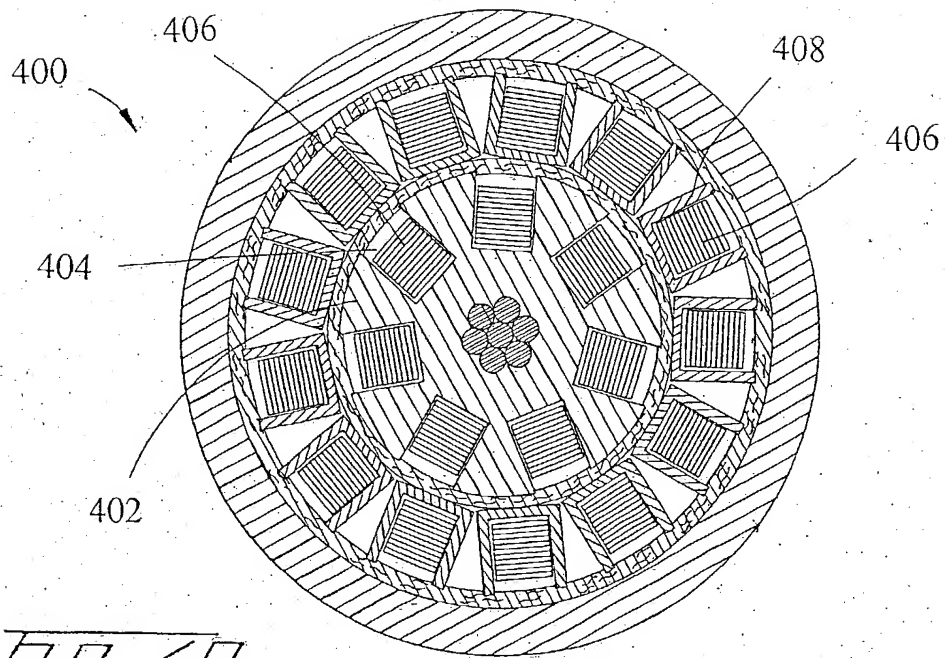


Fig. 40

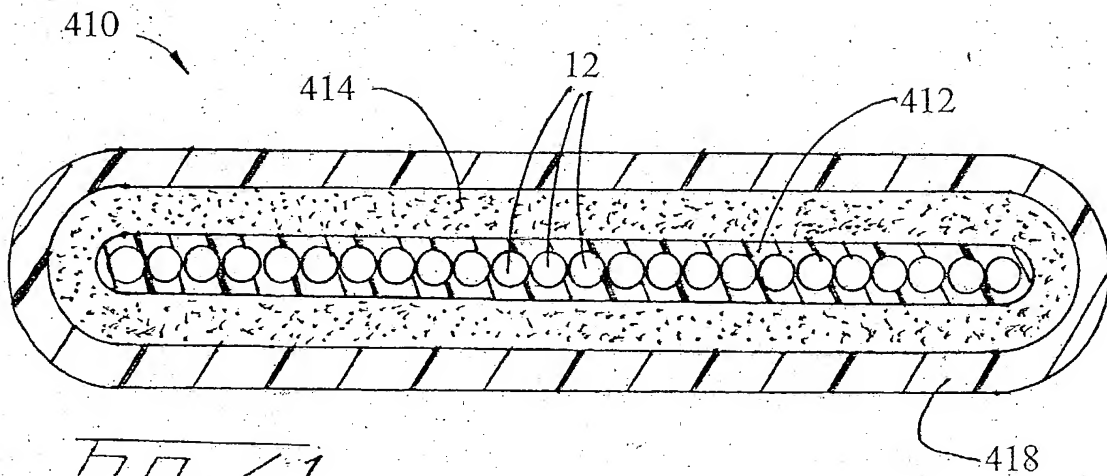


Fig. 41

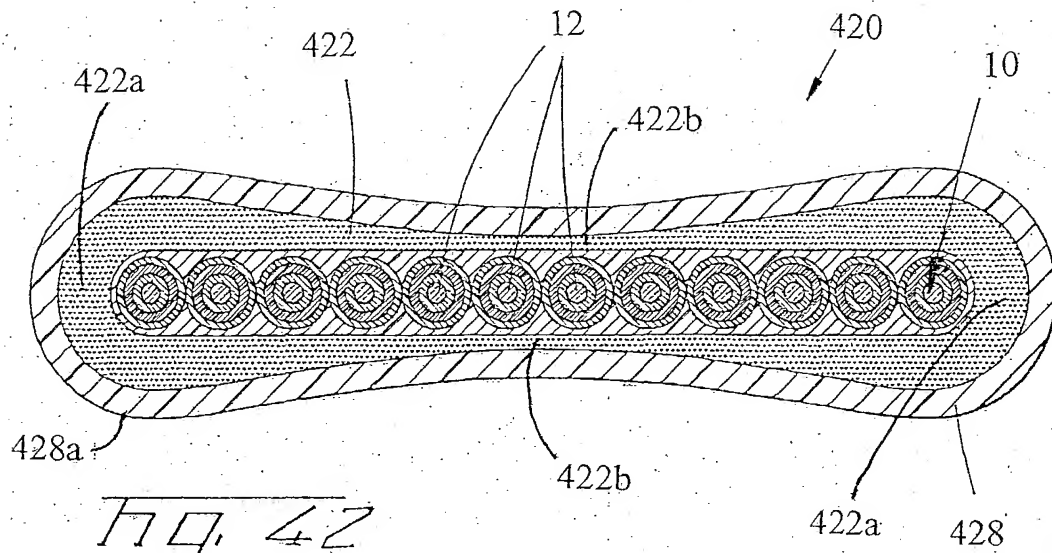


Fig. 42

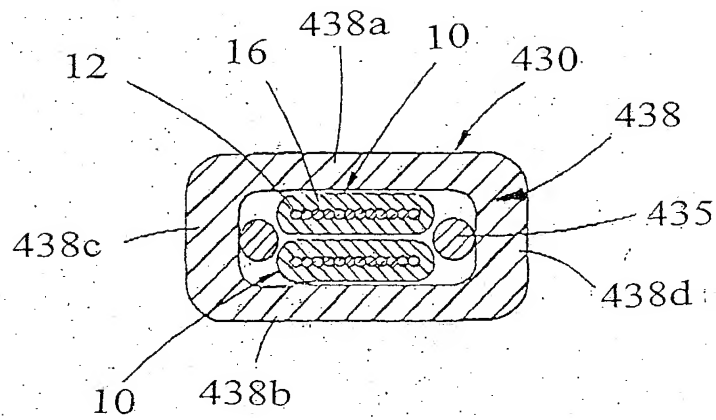


Fig. 43

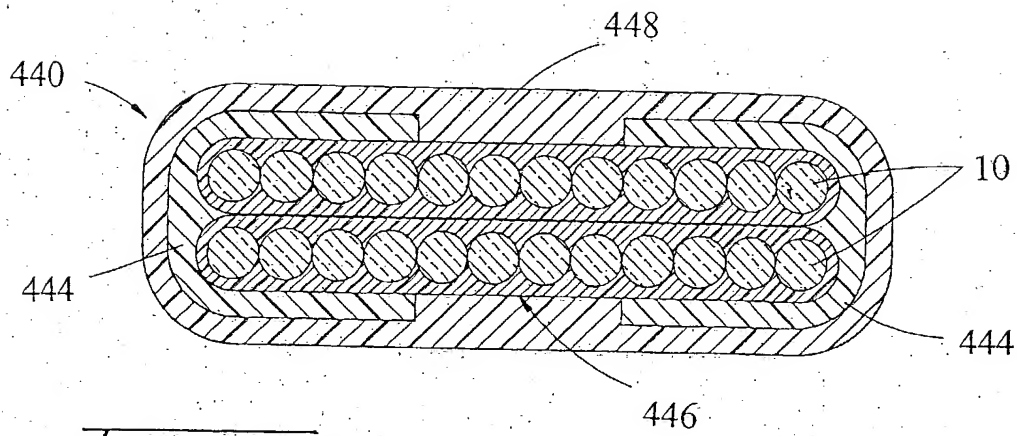


Fig. 44

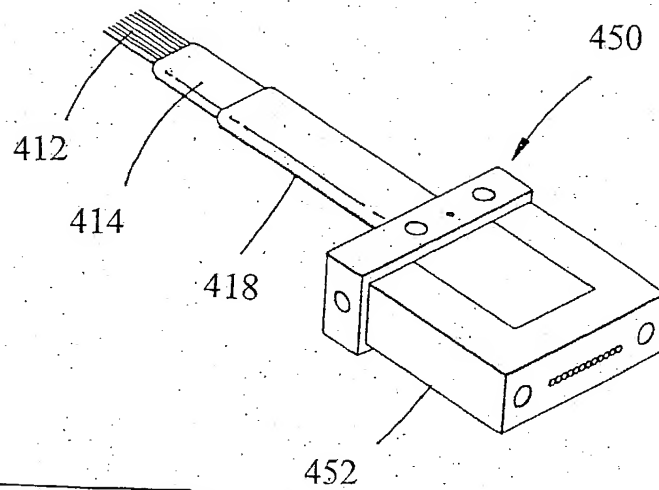


Fig. 45

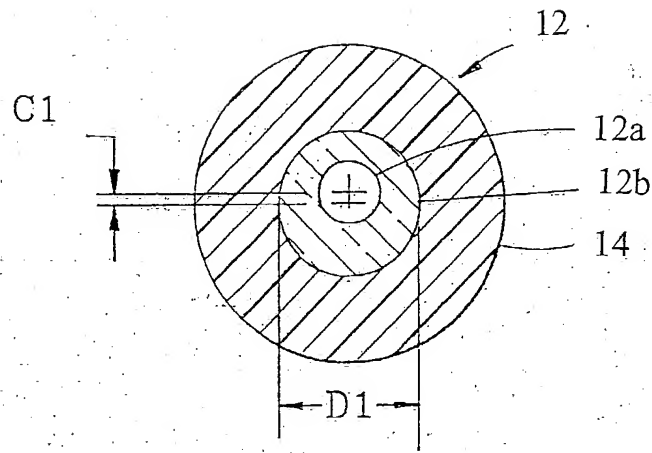


Fig. 46

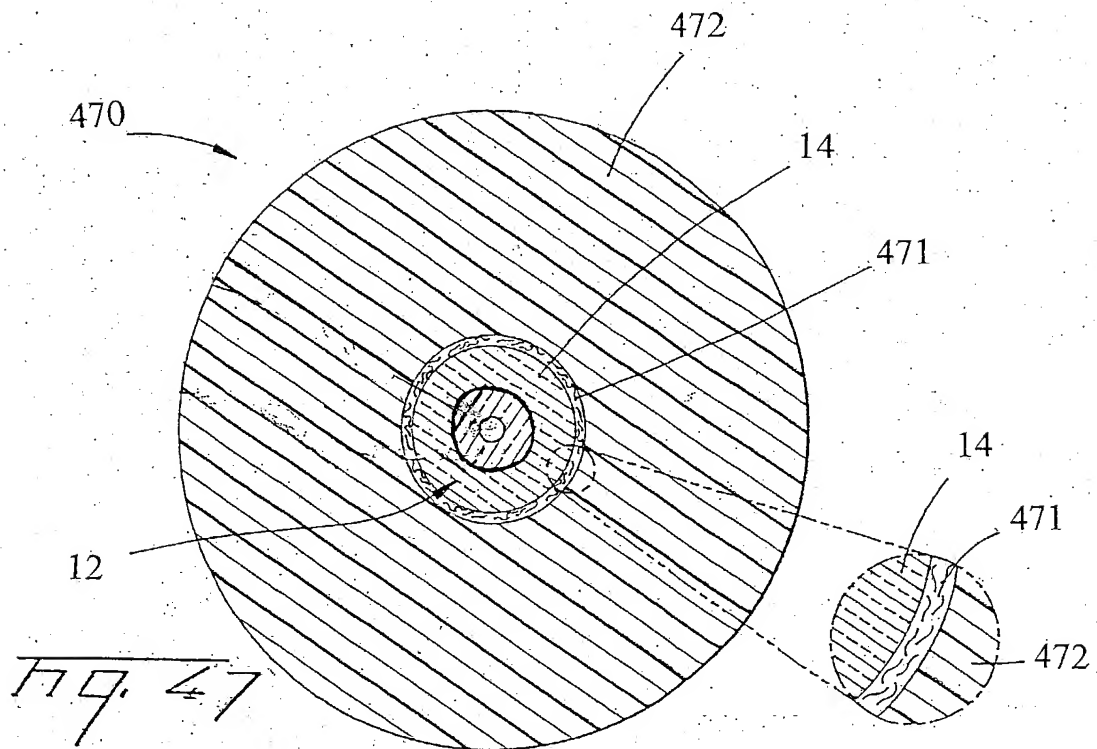


Fig. 47

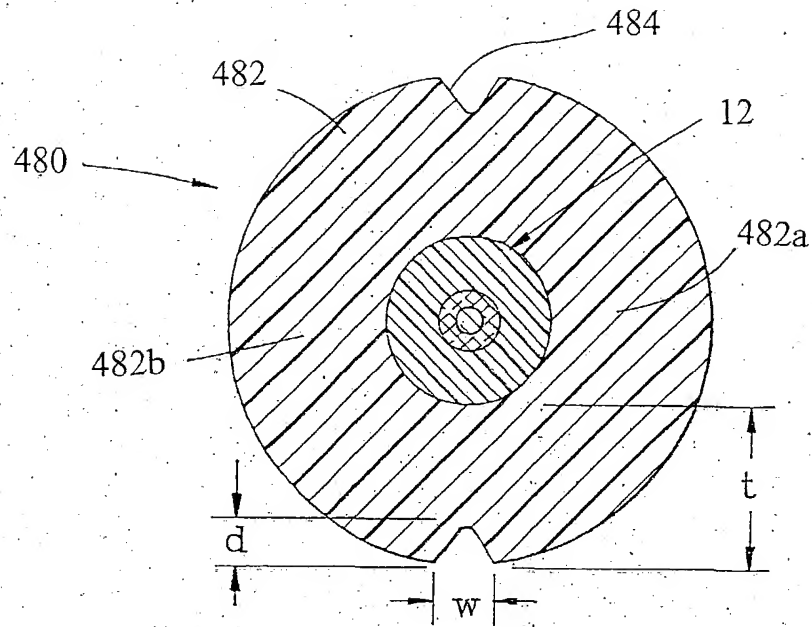


Fig. 48

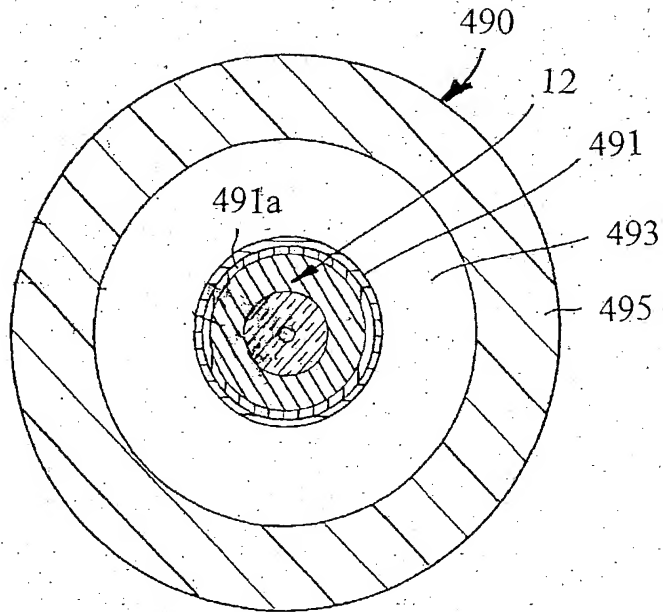
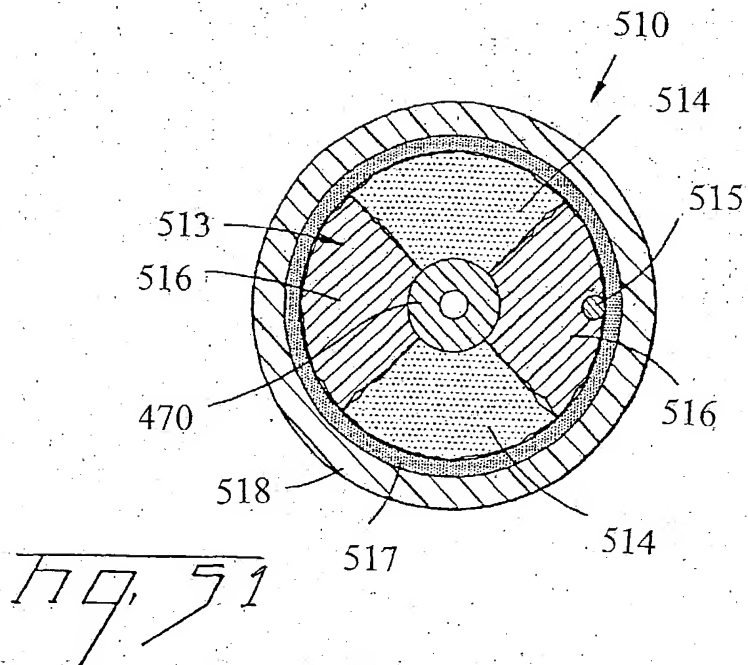
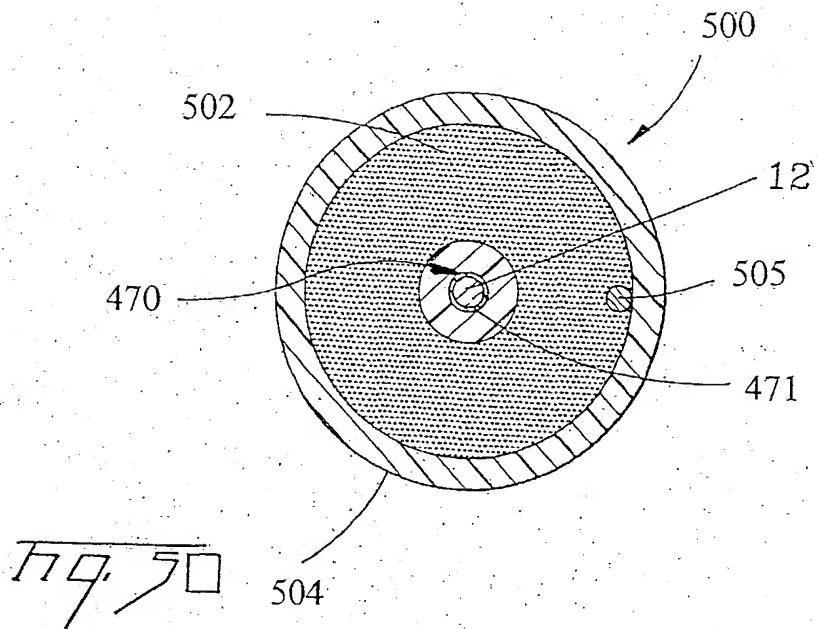
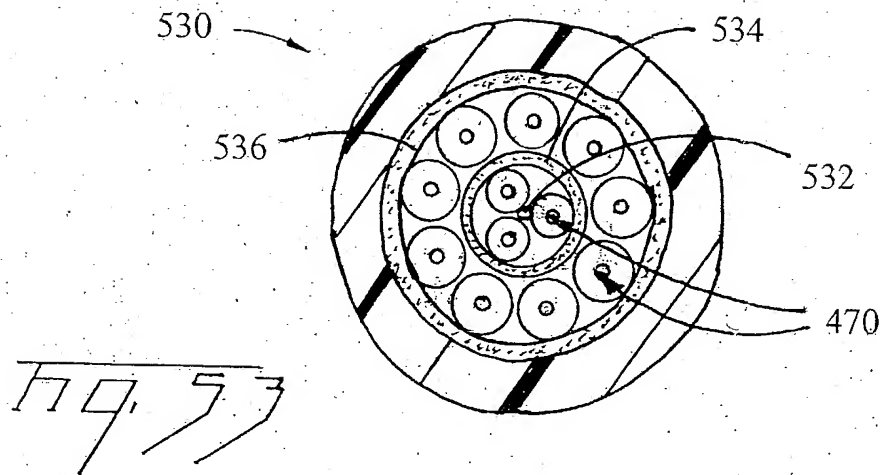
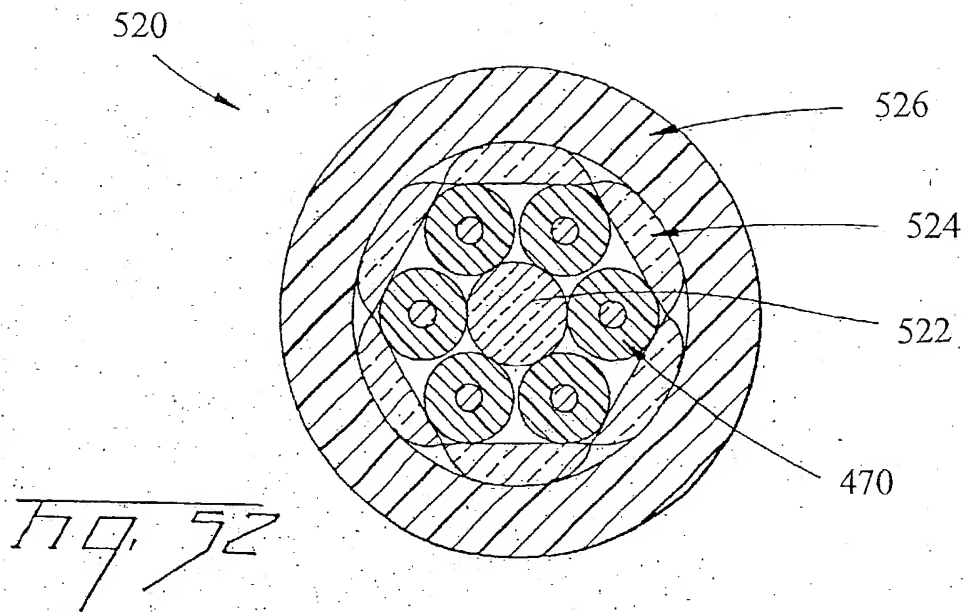
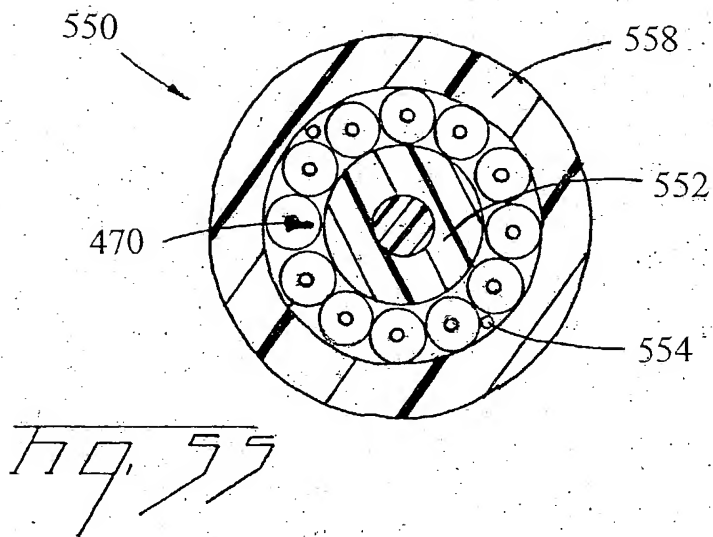
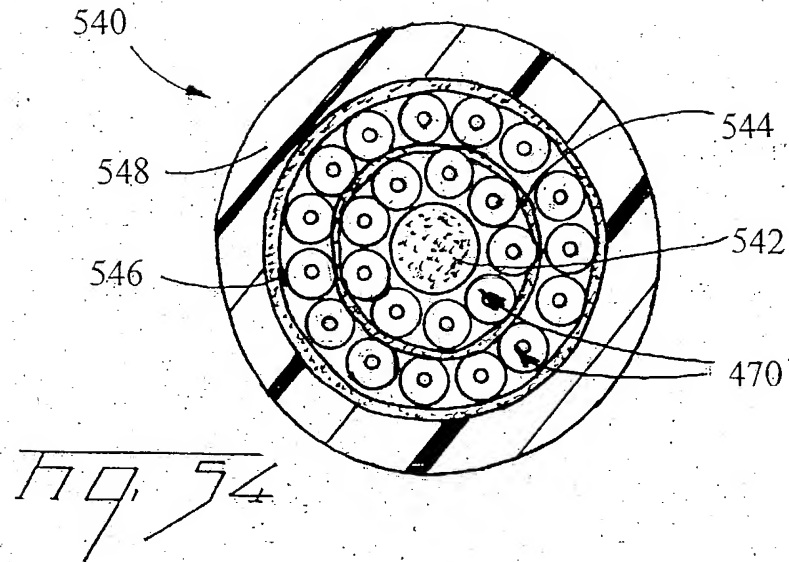


Fig. 49









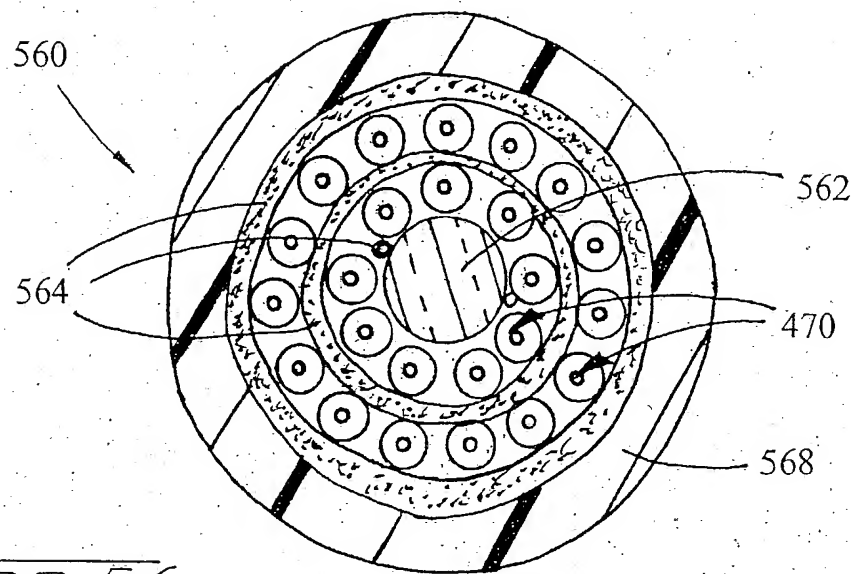


Fig. 56

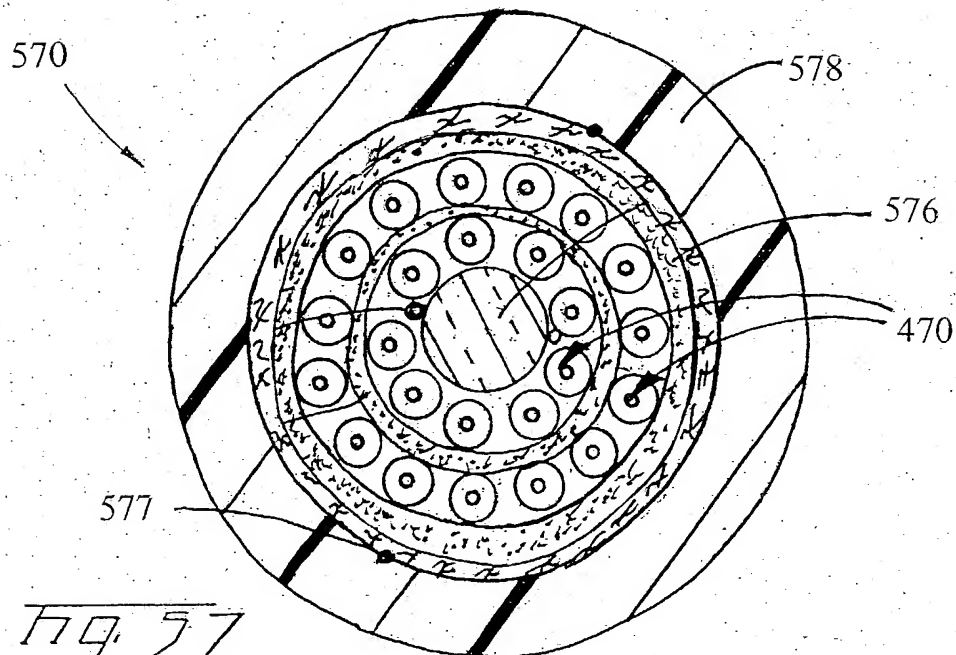
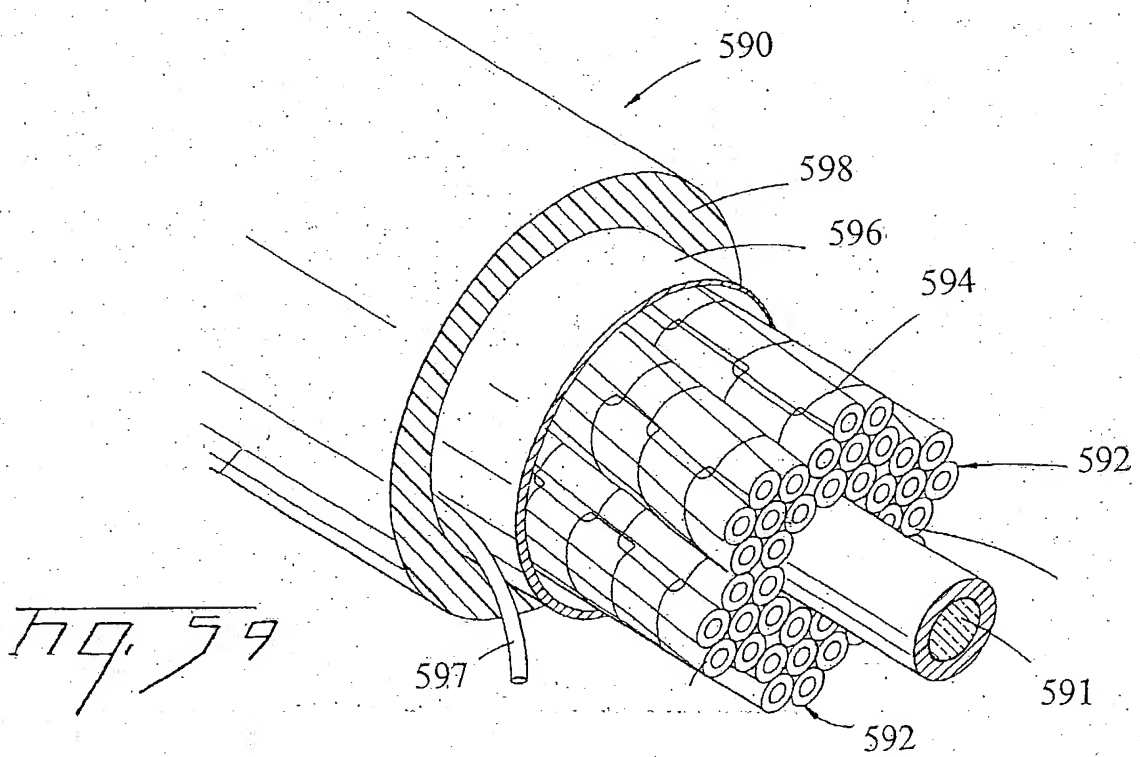
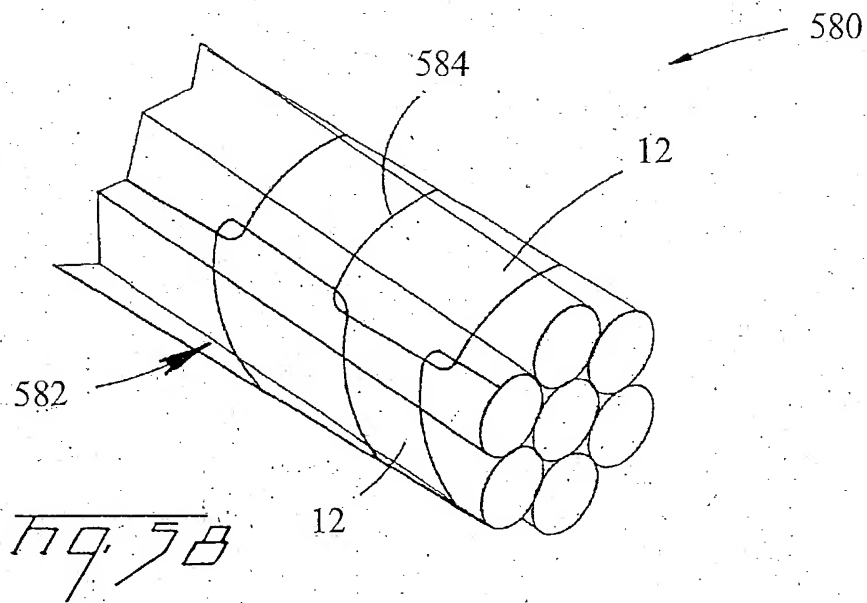
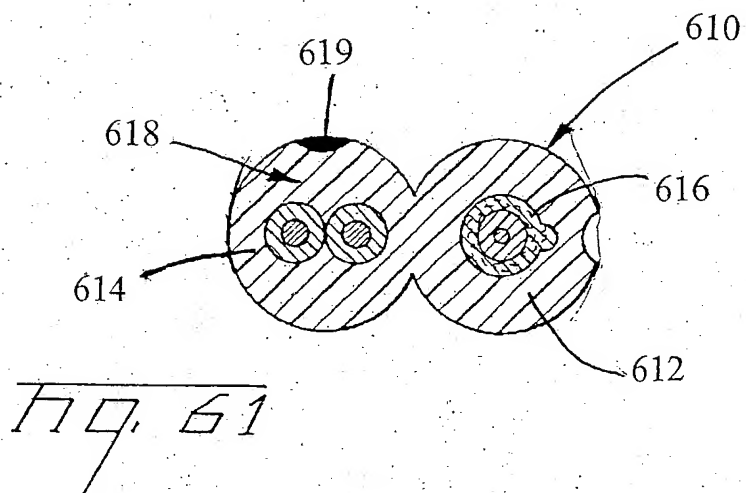
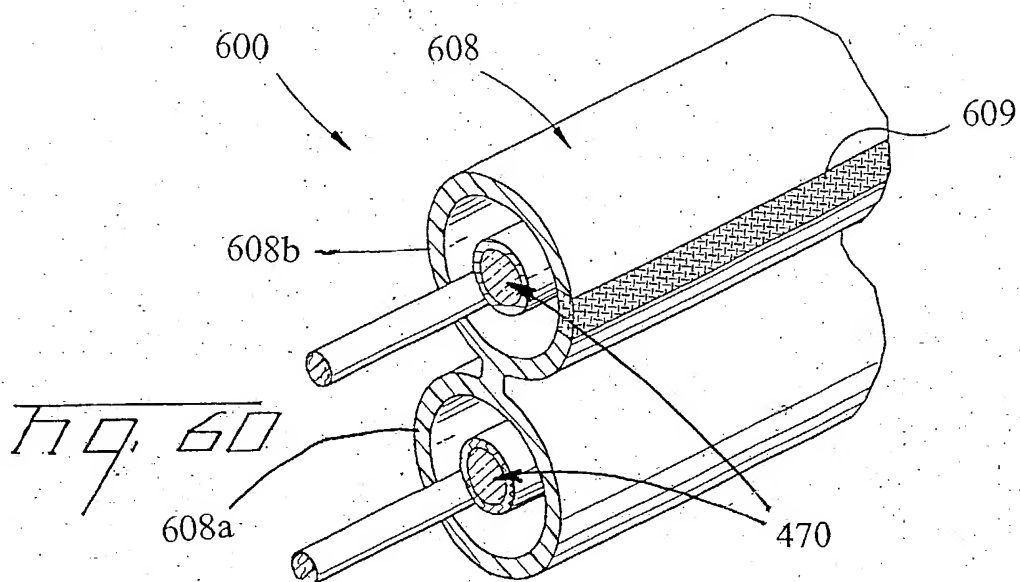
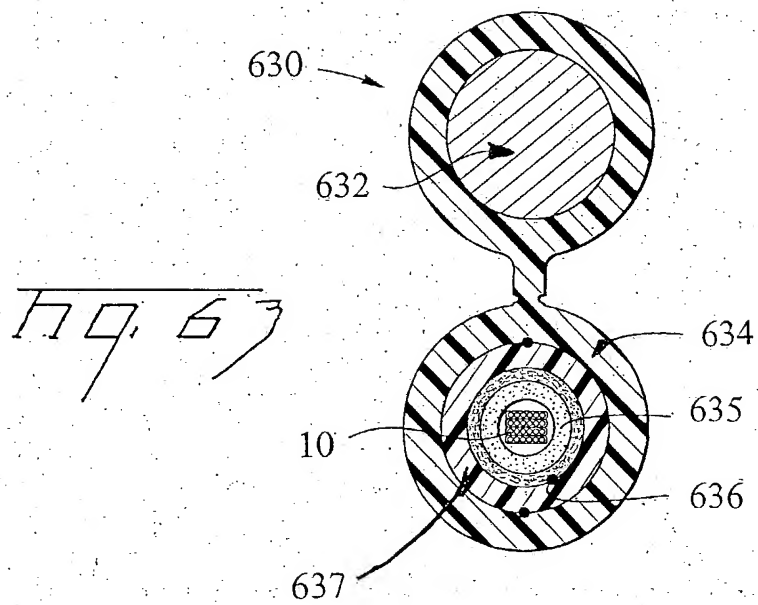
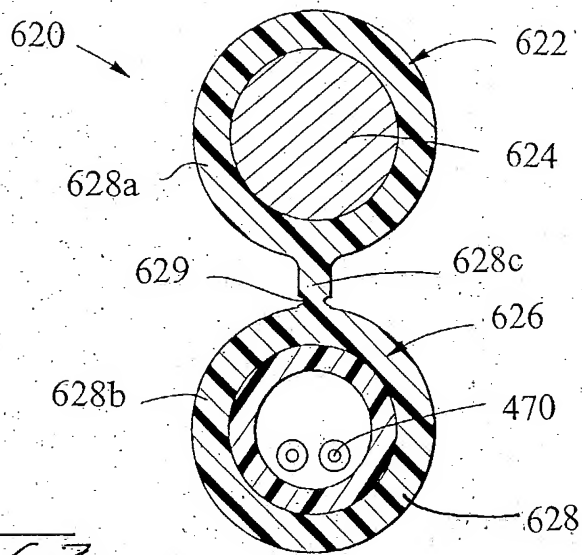


Fig. 57







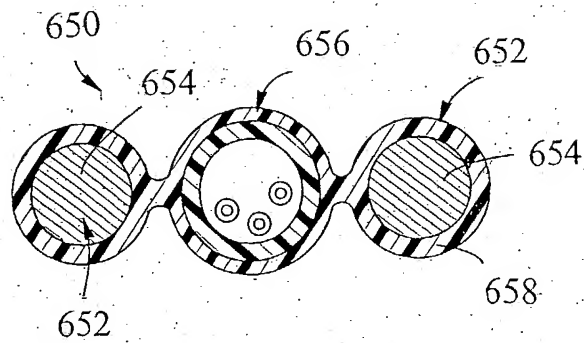
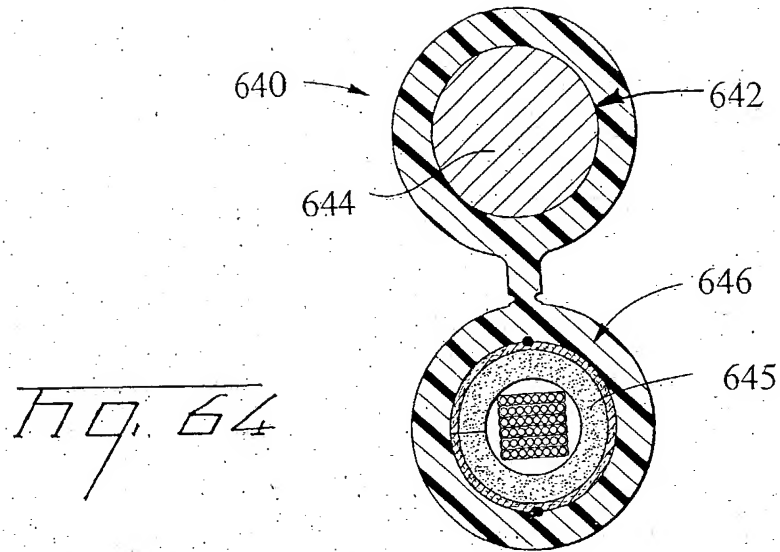


Fig. 65

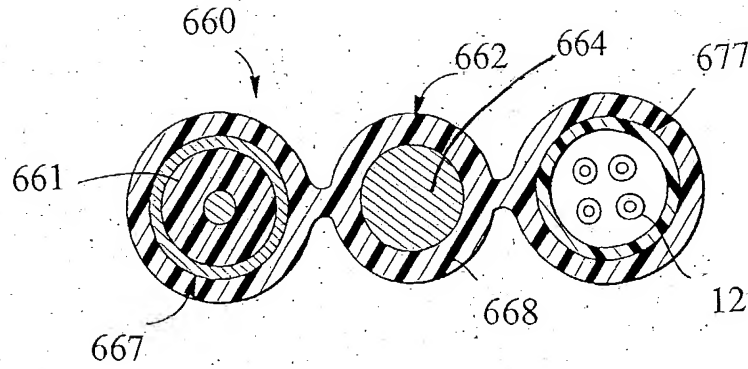


Fig. 66

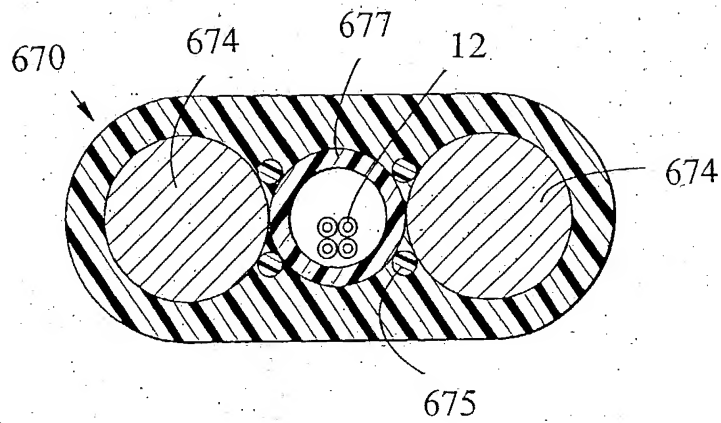


Fig. 67



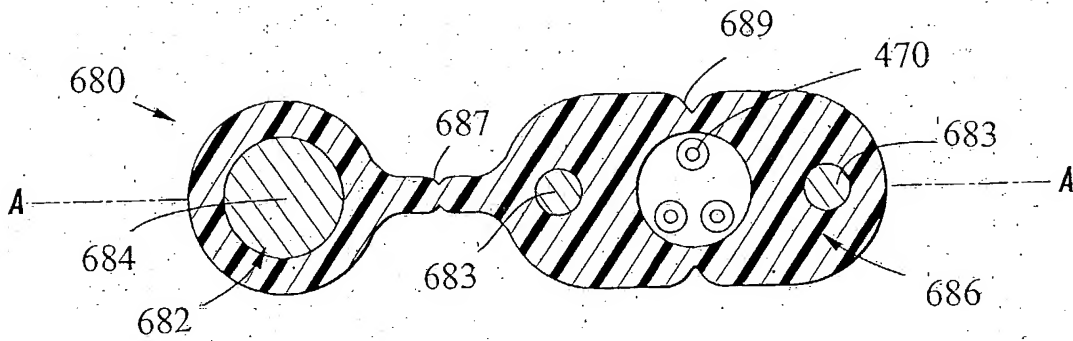


Fig. 68